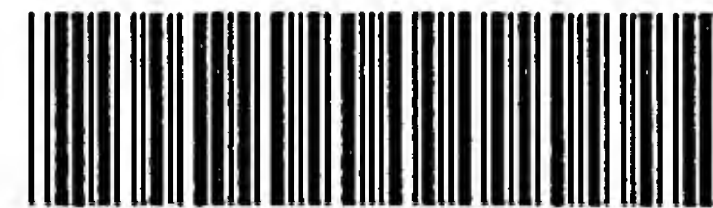# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: ___10/559,951___

Source: ___/FWO___

Date Processed by STIC: ___8/14/06___

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 08/14/2006
PATENT APPLICATION: US/10/559,951   TIME: 11:25:41

       Input Set : F:\51457-20018.00 - Seqlist.txt
       Output Set: N:\CRF4\08142006\J559951.raw

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       4 <110> APPLICANT: TAO, Shengce
       5         CHENG, Jing
       7 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR OPTIMIZING
       8         MULTIPLEX PCR PRIMERS
      10 <130> FILE REFERENCE: 514572001800
      12 <140> CURRENT APPLICATION NUMBER: 10/559,951
C--> 13 <141> CURRENT FILING DATE: 2005-12-09
      15 <150> PRIOR APPLICATION NUMBER: PCT/CN/2003/000335
      16 <151> PRIOR FILING DATE: 2003-05-09
      18 <160> NUMBER OF SEQ ID NOS: 30
      20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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      24 <212> TYPE: DNA
      25 <213> ORGANISM: Artificial Sequence
      27 <220> FEATURE:
      28 <223> OTHER INFORMATION: Primer
      30 <400> SEQUENCE: 1
      31 tcacttgctt ccgttgagg                                      19
      33 <210> SEQ ID NO: 2
      34 <211> LENGTH: 20
      35 <212> TYPE: DNA
      36 <213> ORGANISM: Artificial Sequence
      38 <220> FEATURE:
      39 <223> OTHER INFORMATION: Primer
      41 <400> SEQUENCE: 2
      42 ggtttcggat gttacagcgt                                     20
      44 <210> SEQ ID NO: 3
      45 <211> LENGTH: 47
      46 <212> TYPE: DNA
      47 <213> ORGANISM: Artificial Sequence
      49 <220> FEATURE:
      50 <223> OTHER INFORMATION: Primer
      52 <400> SEQUENCE: 3
      53 cacagctttc acttgcttcc gttgagggtt caagcctcca agctgtg       47
      55 <210> SEQ ID NO: 4
      56 <211> LENGTH: 48
      57 <212> TYPE: DNA
      58 <213> ORGANISM: Artificial Sequence
      60 <220> FEATURE:
      61 <223> OTHER INFORMATION: Primer
      63 <400> SEQUENCE: 4
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RAW SEQUENCE LISTING   DATE: 08/14/2006
PATENT APPLICATION: US/10/559,951   TIME: 11:25:41

Input Set : **F:\51457-20018.00 - Seqlist.txt**
Output Set: **N:\CRF4\08142006\J559951.raw**

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71 <220> FEATURE:
72 <223> OTHER INFORMATION: Primer
74 <400> SEQUENCE: 5
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77 <210> SEQ ID NO: 6
78 <211> LENGTH: 51
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Primer
85 <400> SEQUENCE: 6
86 caaagaggtt tcggatgtta cagcgtggaa atgtctcagg tactttcttt g          51
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 45
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Primer
96 <400> SEQUENCE: 7
97 acggtctcac ttgcttccgt tgaggaacat tccgaagggg accgt               45
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 44
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Primer
107 <400> SEQUENCE: 8
108 cgtcctggtt tcggatgtta cagcgtggca tccgaaggag gacg               44
110 <210> SEQ ID NO: 9
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112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
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123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Primer
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132 <210> SEQ ID NO: 11
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133 <211> LENGTH: 19
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135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
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140 <400> SEQUENCE: 11
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148 <220> FEATURE:
149 <223> OTHER INFORMATION: Primer
151 <400> SEQUENCE: 12
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160 <223> OTHER INFORMATION: Primer
162 <400> SEQUENCE: 13
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165 <210> SEQ ID NO: 14
166 <211> LENGTH: 55
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Primer
173 <400> SEQUENCE: 14
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176 <210> SEQ ID NO: 15
177 <211> LENGTH: 44
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
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182 <223> OTHER INFORMATION: Primer
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189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Primer
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196 ggtttcggat gttacagcgt caggcggtag agtatgccaa atgaaaatca         50
198 <210> SEQ ID NO: 17
199 <211> LENGTH: 48
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RAW SEQUENCE LISTING   DATE: 08/14/2006
PATENT APPLICATION: US/10/559,951   TIME: 11:25:41

Input Set : **F:\51457-20018.00 - Seqlist.txt**
Output Set: **N:\CRF4\08142006\J559951.raw**

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204 <223> OTHER INFORMATION: Primer
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211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: Primer
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221 <211> LENGTH: 47
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Primer
228 <400> SEQUENCE: 19
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231 <210> SEQ ID NO: 20
232 <211> LENGTH: 48
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Primer
239 <400> SEQUENCE: 20
240 ggtttcggat gttacagcgt tctctctcac ccagtcatca cttcatag          48
242 <210> SEQ ID NO: 21
243 <211> LENGTH: 48
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Primer
250 <400> SEQUENCE: 21
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254 <211> LENGTH: 48
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Primer
261 <400> SEQUENCE: 22
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264 <210> SEQ ID NO: 23
265 <211> LENGTH: 46
266 <212> TYPE: DNA
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267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Primer
272 <400> SEQUENCE: 23
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275 <210> SEQ ID NO: 24
276 <211> LENGTH: 51
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: Primer
283 <400> SEQUENCE: 24
284 ggtttcggat gttacagcgt gtctcagtaa tcttcttacc tatgactatg g   51
286 <210> SEQ ID NO: 25
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288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Primer
294 <400> SEQUENCE: 25
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297 <210> SEQ ID NO: 26
298 <211> LENGTH: 47
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Primer
305 <400> SEQUENCE: 26
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309 <211> LENGTH: 48
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311 <213> ORGANISM: Artificial Sequence
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320 <211> LENGTH: 48
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322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
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332 <212> TYPE: DNA
333 <213> ORGANISM: Artificial Sequence

VERIFICATION SUMMARY   DATE: 08/14/2006
PATENT APPLICATION: **US/10/559,951**   TIME: 11:25:42

Input Set : **F:\51457-20018.00 - Seqlist.txt**
Output Set: **N:\CRF4\08142006\J559951.raw**

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date